

# FK SERIES QUICK COUPLING FILTERING CARTRIDGE CONTAINERS

The containers of the FK series are suited for quick coupling filtering cartridges and are composed of a transparent PET (Polyethylene terephthalate) container and a head with a brass ring nut coupled together with an interposed seal.

The number after the article indicates the length in inches of the filtering cartridge.

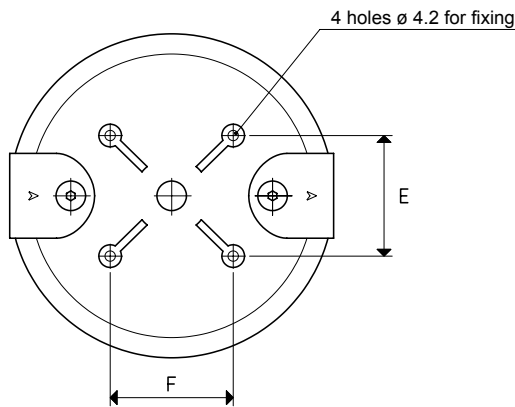
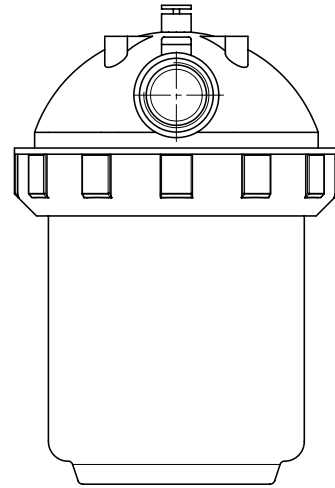
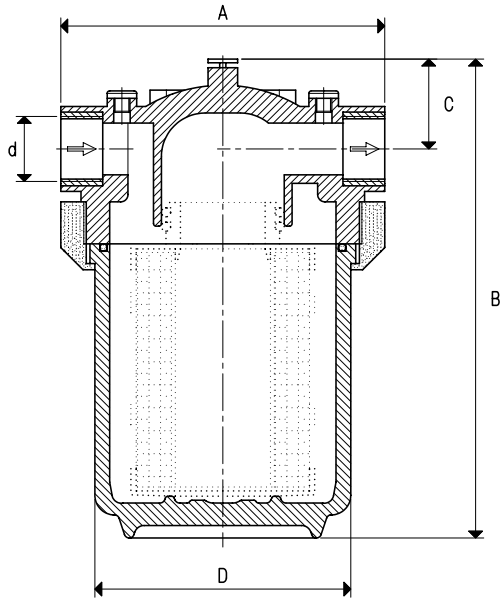
The cartridge can be chosen in various materials:

pleated paper, pleated polypropylene mesh and AISI 304 stainless steel mesh. The quick coupling filtering cartridges are described at page 5.27, with all the indications regarding dimensions, materials and filtering degree of each one of them.

### Technical features

Working pressure: from 0.5 to 9000 mbar abs.

Temperature of the sucked fluid: from -10 to 45 °C



3D drawings available at [www.vuototecnica.net](http://www.vuototecnica.net)

| Art.            | d<br>Ø                          | A   | B   | C  | D<br>Ø | E  | F  | Max capacity<br>cum/h | Cartridge<br>length | Cartridge<br>art.              | Weight<br>Kg |
|-----------------|---------------------------------|-----|-----|----|--------|----|----|-----------------------|---------------------|--------------------------------|--------------|
| <b>FK 25/7</b>  | G3/4"                           | 125 | 226 | 24 | 100    | 49 | 50 | 70                    | 7"                  | RP/7 - RS/7 - RA/7             | 1.64         |
| <b>FK 30/7</b>  | G1"                             | 130 | 232 | 27 | 100    | 50 | 51 | 100                   | 7"                  | RP/7 - RS/7 - RA/7             | 1.88         |
| <b>FK 25/10</b> | G3/4"                           | 125 | 300 | 24 | 100    | 49 | 50 | 70                    | 10"                 | RP/10 - RS/10 - RA/10          | 2.12         |
| <b>FK 30/10</b> | G1"                             | 130 | 306 | 27 | 100    | 50 | 51 | 100                   | 10"                 | RP/10 - RS/10 - RA/10          | 2.35         |
| <b>FK 50/10</b> | G1" 1/2                         | 140 | 319 | 30 | 100    | 51 | 52 | 200                   | 10"                 | RP/10/57 - RS/10/57 - RA/10/57 | 2.58         |
| <b>FK 60/10</b> | G2"                             | 140 | 336 | 33 | 100    | 52 | 53 | 300                   | 10"                 | RP/10/57 - RS/10/57 - RA/10/57 | 2.69         |
| <b>FK 30/20</b> | G1"                             | 130 | 564 | 27 | 100    | 50 | 51 | 100                   | 20"                 | RP/20 - RS/20 - RA/20          | 2.97         |
| <b>FK 50/20</b> | G1" 1/2                         | 140 | 576 | 30 | 100    | 51 | 52 | 200                   | 20"                 | RP/20/57 - RS/20/57 - RA/20/57 | 3.20         |
| <b>FK 60/20</b> | G2"                             | 140 | 593 | 33 | 100    | 52 | 53 | 300                   | 20"                 | RP/20/57 - RS/20/57 - RA/20/57 | 3.31         |
| <b>NK</b>       | Key for tightening the ring nut |     |     |    |        |    |    |                       |                     |                                |              |

**Note:** The filtering cartridge is not part of the filter, therefore, it must be ordered separately.